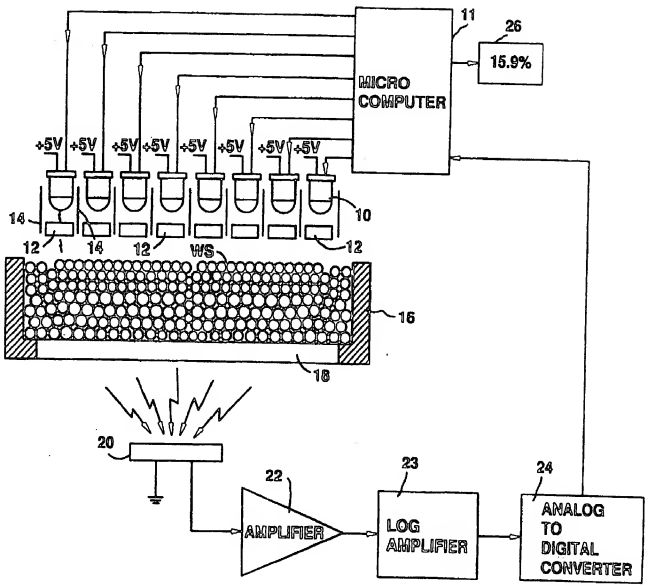
00h120"9h0Z1960

FIG. 1 (Prior Art)



09617046 - 071400

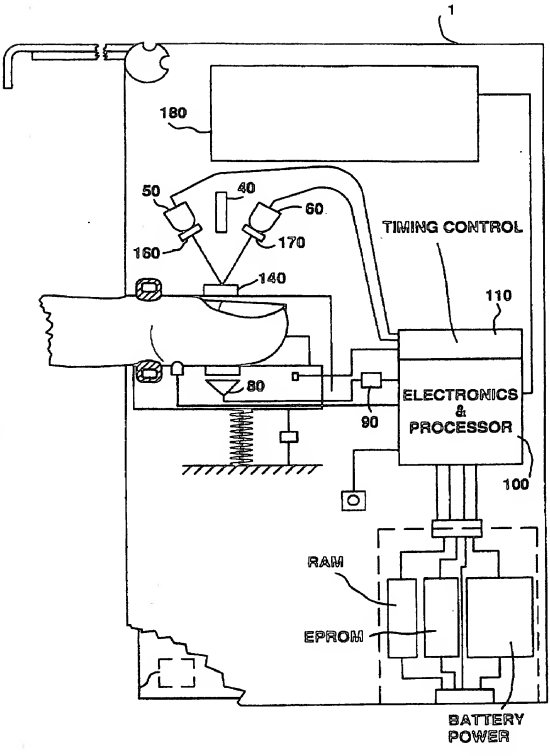


FIG. 2 (Prior Art)

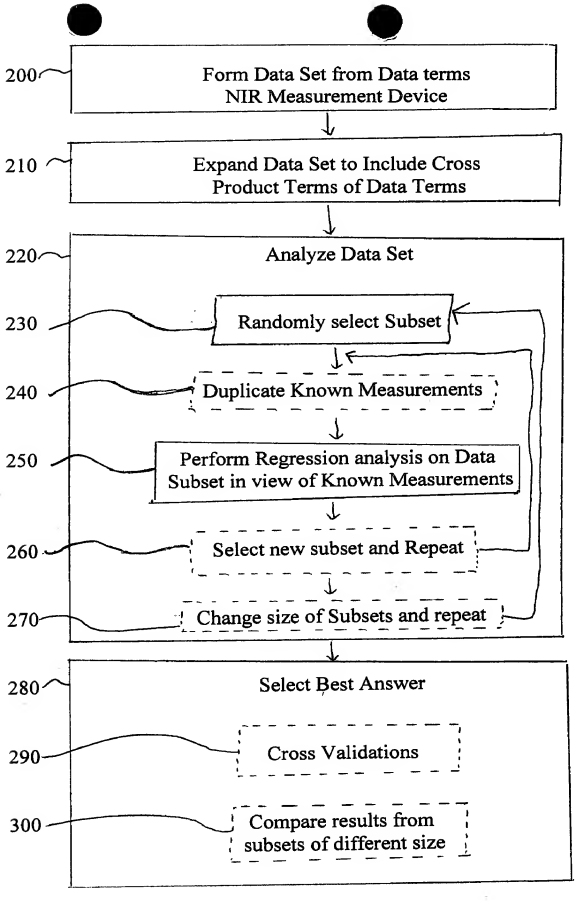


FIG 3

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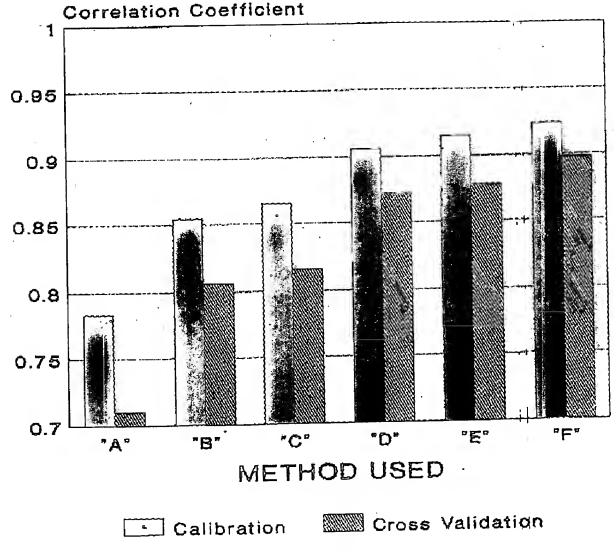
FIG.4

Different Methods Of Calibration
File=030AMCG.ALL; 169 Samples



"A"=1st Order (14 OD); "B"=1st+2nd Order
"C"="1+2+3 Order; "D"="A"+Pulse+Td;
"E"=1+2+P+Td; "F"="B"+P+Td J121B

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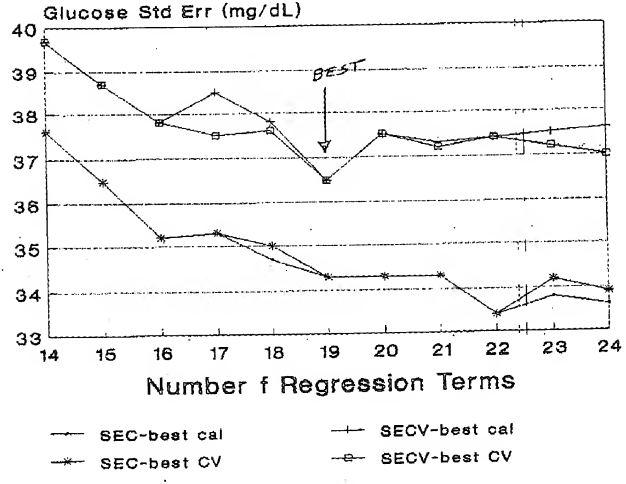
FIG. 5

SEC Vs. SECV
Using The 10 Best Calibrations
Using 1st, 2nd, and 3rd Order Terms



J120 Using cal file 039amcg.all. Used Monte Carlo with 1,000,000 random WL regressions. (Analysis done 9/99)

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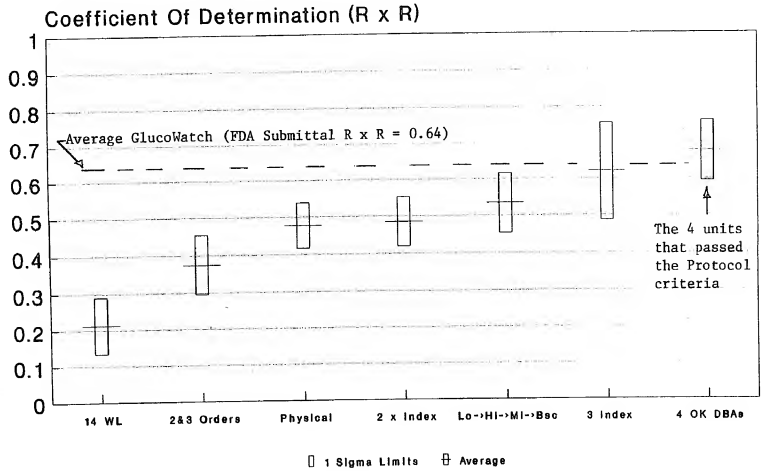
00417 FIG 8 96417960

Different Calibration Approaches
Using Six DBAs Chosen at Random



For Units 1002, 1012, 1020, 1021, 3013 and 3015. 20 variables were used for all analyses except for the 14WL. File: J400